

WHAT IS CLAIMED IS:

1. An MP3 application device for playing MP3 code data read from a universal serial bus (USB) device, comprising:

a host interface module with a universal serial bus (USB) host circuit
5 serving as an interface for communicating with the USB device;

a playing module coupled to the host interface module, wherein the playing module further comprises an MP3 decoder for converting the MP3 code data into voice data and the playing module actively issues a read instruction via the host interface module to read the MP3 code data from the USB device; and

10 a loudspeaker coupled to the playing module for receiving and broadcasting the voice data.

2. The MP3 application device of claim 1, wherein the application device further comprises reading the MP3 code data from a memory card.

15 3. The MP3 application device of claim 2, wherein the host interface module further comprises a card host circuit serving as an interface for communicating with the memory card.

4. The MP3 application device of claim 1, wherein the playing module further comprises:

a buffer unit coupled to the host interface module and the MP3 decoder for
20 holding the MP3 code data temporarily; and

a host control unit for controlling the host interface module, the buffer unit and the MP3 decoder.

5. The MP3 application device as recited in claim 1, wherein the USB device comprises a portable disk.

6. An MP3 application device for reading MP3 code data from a universal serial bus (USB) device, comprising:

5 a host interface module with a universal serial bus (USB) host circuit serving as an interface for communicating with the USB device;

 a playing module coupled to the host interface module, wherein the playing module further comprises an MP3 decoder for converting the MP3 code data into voice data and the playing module actively issues a read instruction via the host interface module
10 to read the MP3 code data from the USB device; and

 a frequency modulation transmitter coupled to the MP3 decoder for transmitting a wireless signal carrying the voice data.

7. The MP3 application device of claim 6, wherein the wireless signal is intercepted by a frequency modulation receiver.

15 8. The MP3 application device of claim 7, wherein the frequency modulation receiver for receiving and playing the voice data is part of a car audio-stereo system.

9. The MP3 application device of claim 6, wherein the application device further comprises reading the MP3 code data from a memory card.

10. The MP3 application device of claim 9, wherein the host interface module further
20 comprises a card host circuit serving as an interface for communicating with the memory card.

11. The MP3 application device of claim 6, wherein the playing module further comprises:

a buffer unit coupled to the host interface module and the MP3 decoder for holding the MP3 code data temporarily; and

a host control unit for controlling the host interface module, the buffer unit and the MP3 decoder.

5 **12.** The MP3 application device of claim 6, wherein the application device further comprises a voltage transformer coupled to a direct current power source for supplying power to electrical components in the MP3 application device.

13. The MP3 application device of claim 6, wherein the USB device comprises a portable disk.